

**S. 2688, Technology Transitions Act of 2019**

As ordered reported by the Senate Committee on Energy and Natural Resources on November 19, 2019

By Fiscal Year, Millions of Dollars	2020	2020-2024	2020-2029
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	0	2	not estimated
Statutory pay-as-you-go procedures apply?	No	<b>Mandate Effects</b>	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2030?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No

S. 2688 would formally authorize the organization, activities, and goals of the Office of Technology Transitions (OTT), an agency in the Department of Energy (DOE) that DOE established in 2015 to expand the commercial impact of the department’s research investments. In 2019, the department allocated almost \$9 million for OTT. The bill would require OTT to place a greater focus on commercializing technologies that reduce greenhouse gas emissions. It also would require DOE to review and report to the Congress on the department’s research and development programs related to reducing emissions.

According to DOE, most of the requirements in the bill, other than the reporting requirements, are feasible under OTT’s current budget allocation. Using information from the department, CBO estimates that implementing S. 2688 would cost \$2 million over the 2021-2024 period. The costs of the legislation would fall within budget function 270 (energy).

The CBO staff contact for this estimate is Aaron Krupkin. The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.